	type in the unshad				***************************************		Form Approved. OMB No. 2040-0	086.		
FORM 4	AFRA				PROTECT	ION AGENCY	I. EPA I.D. NUMBER			***
1	\$EPA	Ca	nsolia	lated l	Permits Prog	ıram	F			T/A C
GENERAL	<u> </u>	(Read the "	Gener	al Inst	ructions" bef	ore starting.)	1 2 CENERAL INCTRI	ICTIONS	13	14 15
LABE	L ITEMS						GENERAL INSTRU If a preprinted label has been designated space. Review the inform	provided.	affix	it in the
I. EPA I.D	NUMBER					- cri	is incorrect, cross through it and en appropriate fill-in area below. Also, if	ter the o	orrect	data in the
III. FACILIT	Y NAME	PLEASE	E PLA	CE LA	BEL IN THI	S SPACE	is absent (the area to the left of information that should appear), plea	the labe ise provid	<i>I spac</i> de it in	ce lists the
V. FACILIT ADDRE	Y MAILING SS					16 V 10 10 10 10 10 10 10 10 10 10 10 10 10	fill-in area(s) below. If the label is a need not complete Items I, III, V, a must be completed regardless). Cor has been provided. Refer to the ins	ind VI <i>(e.</i> nplete all structions	xcept items for de	VI-B which if no labe stailed item
VI. FACILIT	Y LOCATION						descriptions and for the legal author data is collected.	rizations	under	which this
	T CHARACTERIS						100			
you answer "r	rm and the supple: io" to each questio	mental form listed in the pare	nthesi f these	s follo e form:	wing the qu s. You may faced terms	estion. Mark "X" in the box in	he EPA. If you answer "yes" to ar the third column if the supplemer excluded from permit requirement	stal form	is at ection	tached. If n C of the
	SPECIFIC QU	ESTIONS	YES	NO	FORM ATTACHED	SPECIFIC	QUESTIONS	YES	Mark NO	FORM ATTACHED
A. Is this facili results in a	ty a publicly own discharge to wate	ed treatment works which ers of the U.S.? (FORM 2A)		X		include a concentrated	(either existing or proposed) animal feeding operation or tion facility which results in a	X		L ATTACHED
C la Hia a fa	-104 - 114 - 1	(f)	16	17	18	discharge to waters of th	ne U.S.? (FORM 2B)	19	20	21
waters of a bove? (FC	the U.S. other that	tly results in discharges to n those described in A or B		7		D. Is this a proposed facility or B above) which will res the U.S.? (FORM 2D)	(other than those described in A sult in a discharge to waters of	•	X	
`		eat, store, or dispose of	22	23	24		ect at this facility industrial or	25	26	27
hazardous	wastes? (FORM :	3)	28	X 29	30	municipal effluent bel	ow the lowermost stratum quarter mile of the well bore,	1	X 32	33
or other fi connection inject fluids	uids which are with conventional of used for enhance	s facility any produced water brought to the surface in bil or natural gas production, and recovery of oil or natural ge of liquid hydrocarbons?	34	X	35	processes such as mining	at this facility fluids for special of sulfur by the Frasch process, als, in situ combustion of fossil armal energy? (FORM 4)		X 38	39
of the 28 in which will pollutant re	dustrial categories potentially emit 10	ionary source which is one listed in the instructions and 0 tons per year of any air Clean Air Act and may affect area? (FORM 5)	40	¥ 41	42	NOT one of the 28 ind instructions and which wi year of any air pollutant re	ed stationary source which is lustrial categories listed in the ill potentially emit 250 ton's per egulated under the Clean Air Act located in an attainment area?		X 44	45
III. NAME OF	FACILITY									
1 SKIP 15 16 - 29 30	SPUA	FARM		1 1				89		
IV. FACILITY	CONTACT	A MANE O TITLE (I		0 1 .						
	NNYP	A. NAME & TITLE (last,	jirsi, c	x iiiie)			B. PHONE (area code & no.) 757-710-485/			
15 16 V.FACILTY MA	AILING ADDRESS					45 4	6 48 49 51 52- 5	5 (3.5%)	9316	
	30x 33	A. STREET OR P.	О. BO	X A	234/					
15 16						45				
	ALC 1800C	B. CITY OR TOWN	6		TII	C. STATE	D. ZIP CODE			
VI. FACILITY	LOCATION					40 41 42 47	51		9947.	
		EET, ROUTE NO. OR OTHER	R SPE	CIFIC	IDENTIFIE	R				
5 Nen	-L PARKE	A & SAYIS R		1 1	1 1					

D. STATE

E. ZIP CODE

25 44

B. COUNTY NAME

C. CITY OR TOWN

TEMPERANCEVIL

C . 5 . 15 16

6 15 16

F. COUNTY CODE (if known)

CONTINUED FROM THE FRONT VII. SIC CODES (4-digit, in order of priority)	
A. FIRST B. SECOND	100 100 100 100 100 100 100 100 100 100
C (specify)	
C. THRD C. THRD C. THRD C. THRD C. THRD C. THRD (specify) 7	
VIII. OPERATOR INFORMATION	
	3.Is the name listed in Item /III-A also the owner? YES NO
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box: if "Other," specify.) D. P	HONE (area code & no.)
F = FEDERAL S = STATE P = PRIVATE M = PUBLIC (other than federal or state) O = OTHER (specify) (specify) A (specify)	757-894-1572 - 18 19 - 21 22 - 26
E. STREET OR P.O. BOX	
PO BOX 330	
F. CITY OR TOWN G. STATE H. ZIP CODE IX. INDIA	N LAND
B OAN HALL UN 3916 Steel 15 16 YES	P NO
X. EXISTING ENVIRONMENTAL PERMITS A NIPPES (Disabase of Surface Water)	
A. NPDES (Discharges to Surface Water) D. PSD (Air Emissions from Proposed Sources) C. T. I.	
15 16 17 18 30 15 16 17 18 30	
C T 1 Specify) 9 U Specify) 15 16 17 18 So 15 16 17 18 So 15 16 17 18	
C. RCRA (Hazardous Wastes) E. OTHER (specify)	
9 R N R (specify)	
15 16 17 18 30 15 16 17 18 30	
XI. MAP Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show	the outline of the facility, the
location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal fact injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements	cilities, and each well where it
XII. NATURE OF BUSINESS (provide a brief description)	
RASING BROILERS	
	,
	,
·	,
XIII. CERTIFICATION (see instructions)	
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attach inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is transmit am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	
A. NAME & OFFICIAL TITLE (type or print) B. SIGNATURE	C. DATE SIGNED
BENNY F. HALL SR Been Hall &	8-20-15
COMMENTS FOR OFFICIAL USE ONLY	100 May 100 Ma

	VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT CONCENTRATED ANIMAL FEEDING OPERATIONS For DEQ Use Only: Complete: Yes \(\subseteq No \(\subseteq \)						
	PERMIT APPLICATION ADDENDUM						
	PLEASE TYPE OR PRINT ALL INFORMATION - ALL PARTS OF THIS FORM MUST BE COMPLETED Date:						
l.	CONTAC	CT INFORMATION		R	EGEIVED - DE	0	
Na	vner ime:	Benny F. A.	HALL SR		AUG 2 0 2015	The state of the s	
0.0000000000	ailing dress:	PO BOX 330	5	<u> </u>	idewater Region		
Cit	y: Vlail	OAK HALL	State: VA	Zip Code:	A3416	5 part 2 2	
Ad	dress:	Old mike Potatoes	O YALOO. COM				
0.50556.0	siness one:	757-884-6620	Mobile 757-710-48	Home Phone:	757-824-	5 SST/	
Be	st day of th	ne week & time to contact	Day(s)		Time(s)	☐ AM	
178,878,888	applicant		ANGRAG	8-	5	□РМ	
particular in the control of the con	FARM/F	ACILITY INFORMATION	((
09.535.53	rm/Facility me:	SPUS FARM		~	-		
Loc	cation:	J8844 SA4	isAd				
Do	es Farm/F	acility have an existing perm	☐ Yes	lumber:			
111.	FARM O	PERATING MANUAL	The state of the s				
A.		rm Operating Manual been d	developed for this facility?		□ Yes N	lo	
R	B. If yes, provide the date of the last review/revision of the Farm Operating Manual. Date:						
	C. A copy of the Manual (if already developed) is attached:						
	The attac	ched copy may be a hard cop	y or an electronic copy.		1		
IV.	GROUNI	DWATER MONITORING PLA	AN			,	
A.		•	groundwater monitoring requir		☐ Yes A N		
B.			Plan been developed for this fa		☐ Yes ☐ No A N/		
C.	If yes, pro	ovide the date of the last revi	ew/revision of the Groundwate	r Monitoring P	lan. Date: <i>VIA</i>		
D.	If no, plea	ase explain:				,	
			• .		······		
E.	A copy of	f the Plan (if already develope	ed) is attached:		☐ Yes ☐ No 🗗 N/	Α	

The attached copy may be a hard copy or an electronic copy.

RECEIVED - DEQ

Form Approved OMB No. 2040-0250

EPA I.D. NUMBER (copy from Item 1 of Form 1)

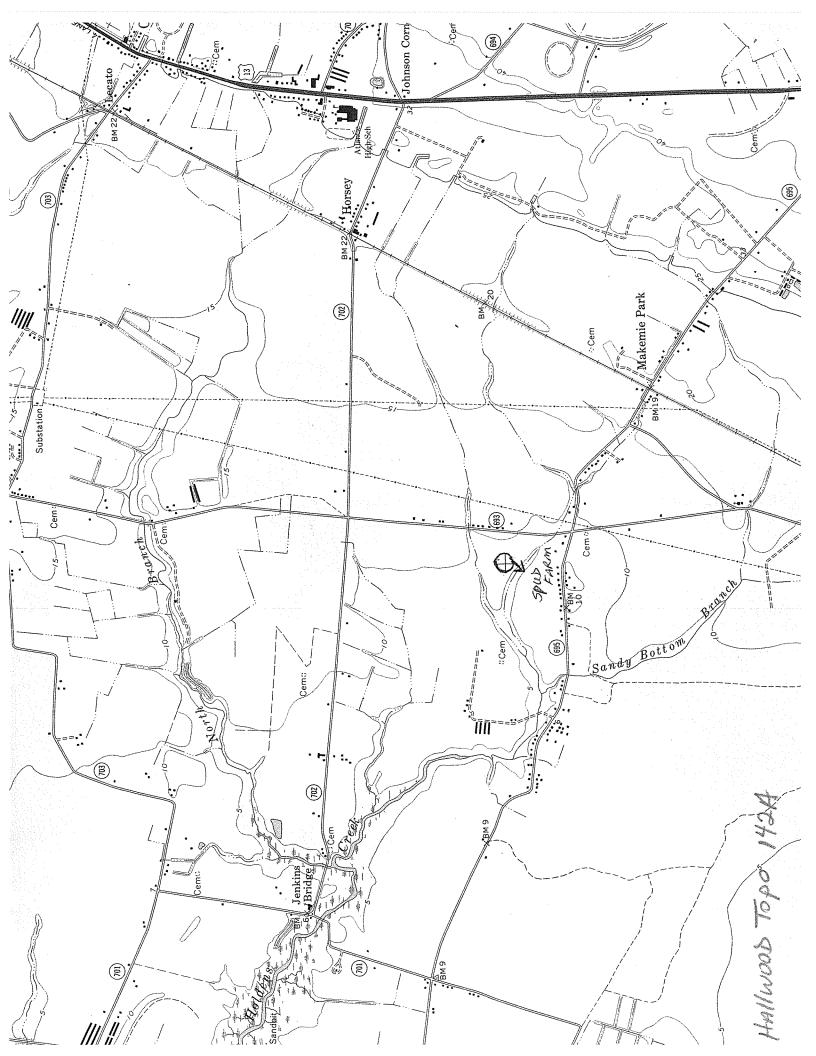
				Tidewater Regions			
FORM 2B NPDES	EPA	CENTRATE	U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATIONS FOR PERMIT TO DISCHARGE WASTEWATER TED ANIMAL FEEDING OPERATIONS AND AQUATIC ANIMAL PRODUCTION FACILITIES				
I. GENERAL INFORM	IATION	Applying t	for: Individual Permi	Coverage Under Gen	eral Permit 🗆		
A. TYPE OF BU	JSINESS		B. CONTACT	INFORMATION	C. FACILITY OPERATION STATUS		
1. Concentrated Anim Operation (comple and section II) 2. Concentrated Aqua Production Facility B, C, and section I	atic Animal v (complete items	Telephon Address: Facsimile	wher/or Benny F, HAIL SL DI. Existing Facility: OAKHAL State: WAZip Code: 23416				
If contract operation:	FARM 4 SAMS E State Name of Integrator:	A& e: <u>V4</u> Latitude: Pe	Facsi - Zip (37,9117 REVE	bhone: () imile: () Code: 23442 Longitude: -75	.58173		
II. CONCENTRATED	ANIMAL FEEDIN	G OPERA	ATION CHARACT	ERISTICS			
A. TYPE AND NUMBER	R OF ANIMALS			B. MANURE, LITTER, AND/O PRODUCTION AND USE	R WASTEWATER		
1. TYPE Mature Dairy Cows	1	2. ANI I OPEN NEMENT	MALS NO. HOUSED UNDER ROOF	How much manure, litter, an annually by the facility? If land applied how many act the applicant are available fo manure/litter/wastewater?	tons gallons res of land under the control of r applying the CAFOs		
☐ Dairy Heifers				How many tons of manure or water produced by the CAFC			
□ Veal Calves				to other persons?t	onsgallons		
☐ Cattle (not dairy or ve calves)	eal						
☐ Swine (55 lbs. or over	г)						
☐ Swine (under 55 lbs.)							
☐ Horses							
☐ Sheep or Lambs							
☐ Turkeys							
Chickens (Broilers)	/33	000	***************************************				
☐ Chickens (Layers)		1.7					
□ Ducks			***************************************				
☐ Other: Specify							
3. TOTAL ANIMALS							

C. □ TOPOGRAPHIC MAP								
D. TYPE OF CONTAINMENT, STORAGE AND CAPACITY								
. Type of Containment Total Capacity (in gallons)								
1 Lagoon WA								
☐ Holding Pond								
☐ Evaporation Pond		1.						
Other: Specify								
2. Report the total number of acres contributing drainage:								
3. Type of Storage	Total Number of Days	Total Capacity (gallons/tons)						
☐ Anaerobic Lagoon								
☐ Storage Lagoon	i							
☐ Evaporation Pond								
☐ Aboveground Storage Tanks								
☐ Belowground Storage Tanks		·						
Roofed Storage Shed 2-40 K7 1	180	915 Tals						
☐ Concrete Pad								
☐ Impervious Soil Pad								
□ Other: Specify								
E. NUTRIENT MANAGEMENT PLAN								
Note: Effective February 27, 2009, a permit application is not complete until a nutrient management plan is submitted to the Permitting Authority.								
1. Please indicate whether a nutrient management plan has been included with this permit application. Yes □ No								
2. If no, please explain:								
3. Is a nutrient management plan being implemented for the facility? ☑ Yes □ No								
4. The date of the last review or revision of the nutrient management plan, Date: 2-19-15								
5. If not land applying, describe alternative use(s) of manure, litter, and/or wastewater:								
								
F. LAND APPLICATION BEST MANAGEMEN	NT PRACTICES							
Please check any of the following best mana water quality:	agement practices that are	e being implemented at t	he facility to control runoff and protect					
☐ Buffers ☐ Setbacks ☐ Conservation	tillage Constructed	wetlands 🛘 Infiltration	field Grass filter Terrace					

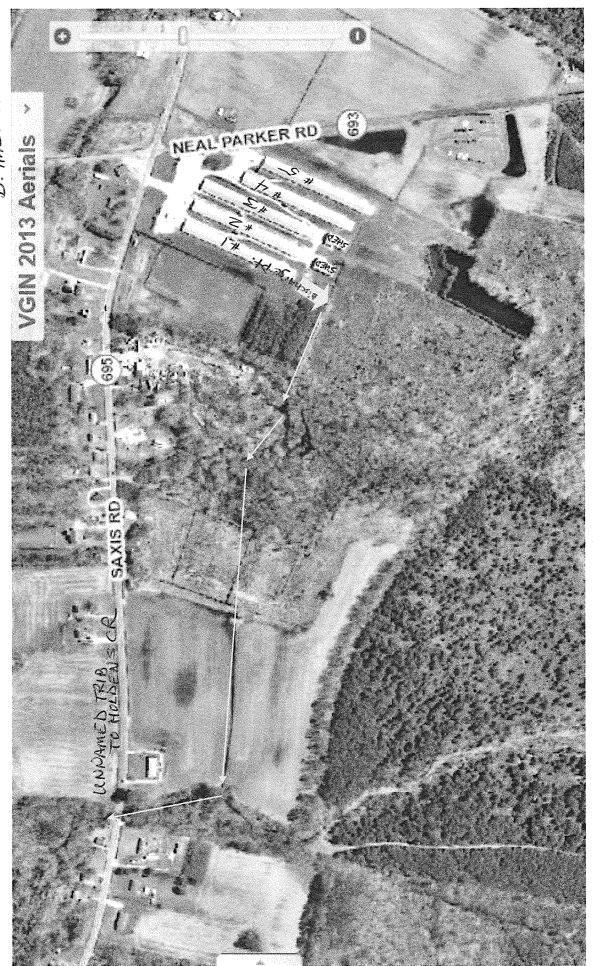
III. CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITY CHARACTERISTICS							
	all give the maxin	num daily flow, m	aximum 30-day	B. Indicate the total number of ponds, raceways, and similar structures in your facility.			
1. Outfall No.	2.	Flow (gallons per	day)	1. Ponds	2. Racew	ays 3. O	ther
	a. Maximum. Daily	b. Maximum 30 Day	c. Long Term Average	C. Provide the used by your fa		ring water and the s	ource of water

				1. Receiving W	/ater	2. Water Source	
				,			
District	66-1		101				0 111
year in pounds	of harvestable w	eight, and also giv	e the maximum we	y. For each speci eight present at a	ies, give the total v ny one time.	veight produced by	your facility per
	1. Cold W	ater Species			2. Warm \	Water Species	
a. Spe	cies	b. Harvestable We	eight (pounds)	a. S	pecies	b. Harvestable W	eight <i>(pounds)</i>
*****		(1) Total Yearly	(2) Maximum			(1) Total Yearly	(2) Maximum
,							

		4					
E. Report the total maximum feed		during the calenda	ar month of	1. Month		2. Pounds of Food	i
IV. CERTIFICATION							
attachments and information is tru	that, based on my	inquiry of those in complete. I am awa	ndividuals immedia	itely responsible	for obtaining the i	tted in this applicat nformation, I believ alse information, in	e that the
A. Name and Off	icial Title (print o	or type) HHLL SR			B. Telephone (_	757) 39 9- 710-	4851
C. Signature	4 Har I	HALL SR	rgen		D. Date Signed	-30-15	*



S'PUD FARM B. HALL S.P.



HALLWOOD TOPO

DISCHARGE POINT AND BEST MANAGEMENT PRACTICES (BMPs) RELATED TO A DISCHARGE POINT

For each discharge point, provide the following information in the table below:

a descriptive name of the discharge point

>

- the latitude and longitude of its location; $\widehat{\Phi}$ $\widehat{\Phi}$ $\widehat{\Omega}$ $\widehat{\Phi}$
- the name of the nearest potential receiving water;
- all areas contributing manure, litter, process wastewater, or storm water from the facility; and
- the treatment received or BMPs utilized, installed or constructed prior to the discharge point.

For DEQ Use:	t Latitude	Longitude	Name of Nearest Potential Receiving Water	Area Contributing Flow	Treatment or BMPs
1SWCONVE#1	37,910-75	7 (1948287- 27019,18	UT HOLDENS CACEK	73 PS 788 32 H	concert plas 40 May Front
5)	& Rear of Each house
8					9-4047& Slods with
4					Concrete Floor 9
2			,		40440 MAPRONS IN FRANT

BEST MANAGEMENT PRACTICES (BMPs) S

- BMPs are utilized, installed or constructed for each of the areas listed in Section V above. Ċ
- If no, please explain: m.

Yes | No

☐ Yes ☑'No ☐ On file, with DEQ

Yes | No

Attach to this Addendum, a description of the BMPs listed above in Section V or a copy of the Farm Operating Manual (if already developed). The attached copy may be a hard copy or an electronic copy. ပ

OTHER ATTACHMENTS (see instructions for requirements) >

- The completed and signed Local Government Ordinance Form (LGOF) is attached: Ä
- A copy of the Department of Conservation and Recreation (DCR) Nutrient Management Plan (NMP) approval letter is attached:

MORTALITY DISPOSAL METHODS 5

Indicate the mortality disposal method or methods to be utilized to ensure compliance with the permit. Ċ

ndfill 🗆 Other: 👝
Ľ
☐ Incinerate ☐
Compos
Q
☐ Render 🖺 (
1

Attach to this Addendum, a description of the mortality disposal method or methods to be utilized to ensure compliance with the permit. Include a description of the site where the mortalities will be handled. The attached copy may be a hard copy or an electronic copy. $\dot{\omega}$

In the case of a catastrophic animal mortality, disposal methods will be consistent with appropriate practices and methods approved by the State Veterinarian's Office and this Department. These same practices and methods shall be documented in the Farm Operating Manual.

IX. CHEMICAL HANDLING METHODS

Attach to this Addendum, a description of the practices, procedures and methods which will be followed to ensure that chemicals and other contaminants handled at the facility are not disposed of in any manure, process wastewater, or storm water storage or treatment system unless such systems are specifically designed to treat such chemicals and other contaminants. These same practices, procedures and methods shall be included in the Farm Operating Manual. The attached copy may be a hard copy or an electronic copy.

X. CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: BENNY F. HALL SR	Official Title: MAGEL
Signature: Boy Fold A	Date: 8-10-15

VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (VPDES) CONCENTRATED ANIMAL FEEDING OPERATIONS (CAFOS)

PERMIT APPLICATION ADDENDUM ATTACHMENT - BEST MANAGEMENT PRACTICES
PLEASE TYPE OR PRINT ALL INFORMATION - ALL PARTS OF THIS FORM MUST BE COMPLETED RECEIVED - DEQ RECEIVED - DEQ
OAMETOL VICIALI VICIAL OUMS HOW
Owner Name: BENNY F HALL ST. AUG 20 2015
Farm/Facility Name: SPUS FARM Tidewater Regional Office
Location: J8844 SAJA'S No TEMPERVALE UN 13442
In accordance with the regulation and permit: If a BMP or BMPs are utilized, installed or constructed at the facility for water quality protection including the requirements and assumptions of any approved TMDL or in compliance with 40 CFR Part 412, the BMP or BMPs must be maintained onsite for the term of this permit or the life of the practice, whichever is shorter. Details regarding the purpose and maintenance of the BMP shall be included in the facility's Farm Operating Manual. The Department will provide written notification to the owner that a facility is subject to any TMDL requirements.
1. In the space provided below, provide a description of the best management practices which are utilized, installed or constructed for each of the Discharge points listed in Section V of this application addendum. These same best management practices shall be included in the Farm Operating Manual. {i.e.; a vegetated area is maintained around the litter storage and poultry house end pads}
We chern ALL PASS & Sweet BACK in house see PAGE FORT Addendum
Addendun

VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (VPDES) **CONCENTRATED ANIMAL FEEDING OPERATIONS (CAFOs)**

PERMIT APPLICATION ADDENDUM ATTACHMENT - MORTALITY DISPOSAL METHODS

PLEASE TYPE OR PRINT ALL INFORMATION - ALL PARTS OF THIS FORM MUST BE COMPLETED

OWNER/FARM/FACILITY INFORMATION

Owner

100000	ame: Benry & HALL SR
10000	arm/Facility ame: SPUJ FAAM
L	ocation: 18844 SAXIS RL TEMPERANCE VILLE VA 83442
sti	ch Large CAFO covered by the VPDES Individual CAFO permit must implement additional measure pulated in the Effluent Limitation Guidelines (ELGs) found in section 40CFR412.37 (a)(4) and stated VPDES CAFO Individual Permit.
wa su	accordance with the ELGs: Mortalities must not be disposed of in any liquid manure or process istewater system, and must be handled in such a way as to prevent the discharge of pollutants to rface water, unless alternative technologies pursuant to §412.31(a)(2) and approved by the Director designed to handle mortalities.
1.	Indicate the mortality disposal method or methods to be utilized to ensure compliance with the permit. (check the appropriate box or boxes below)
	Render 🗹 Compost 🛘 Incinerate 🖺 Landfill 🗎 Other:
2.	ensure compliance with the permit. Include a description of the site where the mortalities will be handled. {i.e.; all routine daily mortality will be disposed by composting in compost bins attached to the poultry litter shed. Poultry carcasses will be picked up on a daily basis from within the poultry houses. These carcasses will be added to the compost pile using accepted composting principles. The poultry litter shed is located on-site behind the poultry houses at the Northwest end of the property.}
	Picked UP Anily & Confosted Daily Using & Bins
	•

VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (VPDES) CONCENTRATED ANIMAL FEEDING OPERATIONS (CAFOs)

PERMIT APPLICATION ADDENDUM ATTACHMENT - CHEMICAL HANDLING METHODS

PLEASE TYPE OR PRINT ALL INFORMATION - ALL PARTS OF THIS FORM MUST BE COMPLETED

OWNER/FARM/FACILITY INFORMATION					
Owner Name:	BENNYFHAUSN				
Farm/Facility Name:	BENNYFHAUSN SPOD FARM				
Location:	28844 SAXIS No TEMPERANCEVILLE UH 23442				
Each CAFO covered by the VPDES Individual CAFO permit must operate and maintain the CAFO in accordance with §9VAC25-31-200 E.1.e. of the regulation and stated in the VPDES CAFO Individual Permit.					
In accordance with the regulation and permit: Chemicals and other contaminants handled at the facility must not be disposed of in any manure, process wastewater, or storm water storage or treatment system unless such systems are specifically designed to treat such chemicals and other contaminants.					
1 In the space	e provided below provide a description of the practices, procedures and methods				

1. In the space provided below, provide a description of the practices, procedures and methods which will be followed to ensure that chemicals and other contaminants handled at the facility are not disposed of in any manure, process wastewater, or storm water storage or treatment system unless such systems are specifically designed to treat such chemicals and other contaminants. These same practices, procedures and methods shall be included in the Farm Operating Manual. {i.e.; all chemicals and other contaminants used at the facility are handled and disposed of in accordance with the manufacturer's labels. At no time, are any chemicals or other contaminants, that are not designed for use in the waste storage and treatment system, disposed of in the system.}

	We	LAVE	NO	chen	ichs	U Sed	ON	FARM			
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		***************************************					·····		•		

								Notation to the second		arthorist descriptions are a second and a second are a s	
		***************************************		•			**************************************		***************************************		
	-			`							
											-
											Harten Ha
-							· · · · · · · · · · · · · · · · · · ·				

Molly Joseph Ward Secretary of Natural Resources

Clyde E. Cristman Director



Joe Elton
Deputy Director of Operations

Rochelle Altholz Deputy Director of Administration and Finance

COMMONWEALTH of VIRGINIA

DEPARTMENT OF CONSERVATION AND RECREATION

600 East Main Street, 24th Floor Richmond, Virginia 23219 (804)786-6124

February 19, 2015

Mr. Benny Hall, Sr. H&H Farm, Holdens Creek Farm, Consolidate Farm PO Box 62 Hallwood, VA 23359

Dear Mr. Hall,:

Your Nutrient Management Plan (NMP), dated 2/6/2015, for 369000 Broilers located in Accomack County has been approved by the Virginia Department of Conservation and Recreation for coverage under a Virginia Pollution Abatement (VPA) or Virginia Pollutant Discharge Elimination System (VPDES) permit. Only nutrient recommendations for applications to be made after the date of this letter are approved by this letter. Your NMP was written by a nutrient management planner certified by the Virginia Department of Conservation and Recreation.

A copy of this letter must be kept with your nutrient management plan. A copy of this letter and a copy of the approved plan must be sent to the Regional Office of the Virginia Department of Environmental Quality (DEQ).

It should be noted that this plan expires 2/6/2016. We recommend the process of revising this nutrient management plan begin at least six months prior to the expiration date.

If you have any questions concerning this letter, please contact me at <u>bobby.long@dcr.virginia.gov</u> or (434) 547-8172.

Sincerely,

Bobby Long

Bobby Long

Nutrient Management Coordinator – Animal Waste

Division of Nonpoint Pollution Prevention

cc: Tim Sexton, DCR Nutrient Management Program Manager

Christy Smith

NUTRIENT MANAGEMENT PLAN IDENTIFICATION

Operator

Benny and Karen Hall PO Box 62 Hallwood, VA 23359 (757) 824-5873

Integrator: Perdue

Watershed Summary

Watershed: CB32 County: Accomack

Nutrient Management Planner

Christy F. Smith 3160 Jacobia Lane Cape Charles, VA 23310

Certification Code: 297

Acreage Use Summary

Total Acreage in this plan: 4548.

Cropland: 4548.
Hayland: 0.
Pasture: 0.
Specialty: 0.

Livestock Summary

Beef Cattle 0
Dairy Cattle 0
Poultry 369000
Swine 0

Other 0

Manure Production Balance

	Imported	Produced	Exported	Used	Net
kgals	0.	0.	0.	0.	0.
tons	0.	2,798	0.	2798	0

Plan written 2/6/2015 Valid until 2/6/2016

Signature:	
Planner	date

Nutrient Management Plan Narrative For Benny Hall

Mr. Benny Hall owns and operates three poultry operations (under two separate permits) for Perdue and farms approximately 4,548 acres of cropland in Accomack County, Virginia. This nutrient management plan is applicable to both Spud Farm (permit # VA0C50003) and H & H Farm/Holden Creek Farm (permit # VPG250126).

Poultry operation description:

Spud Farm (formerly Consolidate Farm) is located at the cross section of Saxis Road and Neal Parker Road in Accomack County, VA. The operation is identified as FSA farm #3965 and tract #77314, watershed CB32. The operation consists of five 50' x 500' broiler houses. The houses have a combined maximum capacity of 133,000 broilers per flock with an average of 5.5 flocks per year yielding a potential of 731,500 broilers per year. The operation produces approximately 915 tons of manure per year. A crust out occurs after each flock and a complete clean out every three years. Two 40' x 72' manure sheds and an 8 bin composter are on site.

Spud Farm is permitted as VA0C50003.

H & H Farm is located west of Temperanceville on Route 695 (Saxis Road) and identified as FSA farm #271, tract #6234. H & H consists of four broiler houses that contain 34,000 birds per house and average 5.5 flocks per year. The amount of estimated litter produced is approximately 935 tons per year. The daily mortality is composted. There is a litter storage shed for this site located in the northwest corner.

Holden Creek Farm is located west of Temperanceville on Route 695 (Saxis Road) and identified as FSA farm #1894, tract #7381. Holden Creek Farm consists of four broiler houses that contain 25,000 birds per house and average 5.5 flocks per year. The amount of estimated litter produced is approximately 687 tons per year. The daily mortality is composted. There are two litter storage sheds at this site.

H & H Farm and Holden Creek Farm are permitted together as VPG250126.

The three manure analyses were averaged since they were close in nutrient content and Benny may pull from any of the three houses for manure application depending on clean out dates. Manure is planned to be used at spring corn, full season soybeans and/or potato planting. If full season soybeans are planted instead of corn, the manure rate would not change and the legume nitrogen credit will be taken into account for the following crop. The manure is immediately incorporated. Storage for manure is under roof in Benny Hall's storage sheds. If manure is not available for needed application, Mr. Hall will replace with commercial fertilizers.

Tracts 7354 (2, 3, 4), 7381 (1A), 7528 (fields 5, 6), 7531 (1A, 1B, 4-5, 9,10,11,12,15,27, 13,29), 7546, 7565, 7569, 7570 (field 1), 7600, 7602, 7629, 7675 (W, EM), 7679, 7854, and 77528 (field 9) have P soil test levels that are too high for manure applications. Tracts 6234, 6243 (fields 14, 20), 6280 (field 1), 6287 (fields 2, 3), 6351, 6370, 6422, 6594, 7381 (1B N, 2), 7468, 7476, 7479, 7519, 7527, 7528 (3,4,7), 7531 (16,18,25,21,31,23,24,28,32,19,20,26, 30), 7532, 7544, 7566, 7569, 7570, 7601, 7628, 7670, 7674, 7675 (3 E, middle), 7739, 7740, 7843, 7858,7859, 7872, 76340, 76446, 76451, 76744, 76749, 77308, 77431, 77528 (field 8), 77529, 77622 (3,5) and 77721, are phosphorus based plans. All other fields are N based.

Individual soil samples should be taken for a maximum of 25-30 acres. Large fields or combined fields close in proximity and with the same productivity are represented by one soil sample. With the P, if the samples are more than 40ppm different then combining may bias the P index calculation and won't work so they cannot be combined.

Soils maps have environmentally sensitive soil types highlighted and cannot receive manure application more than 30 days prior to planting.

This site-specific plan is based on the predominant soil types and their associated yield capabilities, crop rotations, soil tests and environmentally sensitive site criteria found in each field. Credit is given for residual nutrients derived from legumes in previous crops. With implementation of this plan, the user will help avoid economic, agronomic and environmental problems that may be due to soil fertility levels by timing and rates recommended in this nutrient management plan. For individual field recommendations, please refer to the nutrient balance sheets provided. For individual field characteristics, please refer to the enclosed field information/productivity summaries.

Recommendations included in this plan focus on efficiency through timing and placement of nutrients in both corn and hay/pasture production.

For corn, the use of banded or "starter" fertilizer in combination with sidedressing is suggested based on efficiency. The use of Pre-Sidedress Nitrate Test (PSNT) is recommended at sidedress time to further refine nitrogen recommendations.

For small grain, a soil nitrate test is recommended before initial N application in fall. If the nitrate N in the top six inches is above 30 ppm, no fall N is needed. If nitrate N is below 30 ppm, apply 15-30 pounds of N. Topdressing small grains twice in the late winter/spring are recommended in this plan. Topdress 0-60 pounds of N at growth stage 25 (tillering) based on tiller counts. Topdress another 0-60 pounds of N at growth stage 30 (just prior to jointing) based on tissue tests. If only able to topdress once, application is recommended in early March. Split topdress applications are especially beneficial on highly leachable soils.

Additional Considerations:

- Utilize soil and PSNT test recommendations to guide management decisions.
- Soil samples should be taken a minimum of every three years. PSNT test should be taken in corn fields that have received manure at sidedress time (when the corn is about 10"-15" tall at the whorl).
- Maintain agronomic pH levels for maximum plant utilization of applied nutrients.
 (Refer to lime recommendations in soil test summary section.)
- Control erosion in fields receiving fertilizer applications. Do not apply on frozen ground.
- Fertilize for realistic yield goals (please refer to the VALUES soil sheets included in this plan).
- Give credit for carryover N from previous legume crops.
- Use proper timings and splits of nitrogen applications in order to reduce leaching and runoff. These techniques maximize plant uptake.
- Make sure application equipment is properly calibrated and all parts are in good working order (nozzles, screens, hoses, etc.).

This plan is effective until 2/2016. Modifications to this plan will be needed if changes occur in: cropping systems, soil tests or tracts.